

BUFFING HEAD AND METHOD FOR RECONDITIONING AN OPTICAL DISC

ABSTRACT OF THE DISCLOSURE

5 A buffing head (34) includes a rotary element (36) for retaining an optical disc (20) and causing the disc (20) to rotate at a first speed. A buffing element (38) contacts a work surface (30) of the optical disc (20), and rotation of the disc (20) enables corresponding movement of the buffing element (38). A restrictor (40), in communication with the buffing
10 element (38), restricts movement of the buffing element (38) so that the buffing element (38) moves at a second speed to recondition the work surface (30), the second speed being slower than the first speed. The buffing head (34) further includes a well (86) surrounding the buffing element (38) and
15 containing a fluid (88). Movement of the buffing element (38) causes the buffing element (38) to be immersed into the fluid (88) and to be returned into contact with the work surface (30).